Maria Cristina Roque Barreira

List of Publications by Year
in descending order

146 papers	3,353 citations	136740 32 h-index	214527 47 g-index
154 all docs	154 docs citations	154 times ranked	3357 citing authors

#	Article	IF	Citations
1	Charge and size of mesangial IgA in IgA nephropathy. Kidney International, 1985, 28, 666-671.	2.6	151
2	Toxoplasma gondii Infection Reveals a Novel Regulatory Role for Galectin-3 in the Interface of Innate and Adaptive Immunity. American Journal of Pathology, 2006, 168, 1910-1920.	1.9	109
3	The immunomodulatory effect of plant lectins: a review with emphasis on ArtinM properties. Glycoconjugate Journal, 2013, 30, 641-657.	1.4	104
4	Extracellular vesicles from Paracoccidioides brasiliensis induced M1 polarization in vitro. Scientific Reports, 2016, 6, 35867.	1.6	81
5	LPS-Induced Galectin-3 Oligomerization Results in Enhancement of Neutrophil Activation. PLoS ONE, 2011, 6, e26004.	1.1	78
6	Galectin-3 impacts Cryptococcus neoformans infection through direct antifungal effects. Nature Communications, 2017, 8, 1968.	5.8	77
7	Toxoplasma gondii micronemal protein MIC1 is a lactose-binding lectin. Glycobiology, 2001, 11, 541-547.	1.3	72
8	KM+, a mannoseâ€binding lectin from artocarpus integrifolia: Amino acid sequence, predicted tertiary structure, carbohydrate recognition, and analysis of the Î²â€prism fold. Protein Science, 1999, 8, 13-24.	3.1	68
9	Immunization with MIC1 and MIC4 induces protective immunity against Toxoplasma gondii. Microbes and Infection, 2006, 8, 1244-1251.	1.0	67
10	KM+, a lectin from Artocarpus integrifolia, induces IL-12 p40 production by macrophages and switches from type 2 to type 1 cell-mediated immunity against Leishmania major antigens, resulting in BALB/c mice resistance to infection. Glycobiology, 2001, 11, 1035-1042.	1.3	64
11	Immunological Basis for the Gender Differences in Murine Paracoccidioides brasiliensis Infection. PLoS ONE, 2010, 5, e10757.	1.1	62
12	Therapeutic Administration of KM+ Lectin Protects Mice Against Paracoccidioides brasiliensis Infection via Interleukin-12 Production in a Toll-Like Receptor 2-Dependent Mechanism. American Journal of Pathology, 2008, 173, 423-432.	1.9	59
13	CD14 is critical for TLR2-mediated M1 macrophage activation triggered by N-glycan recognition. Scientific Reports, 2017, 7, 7083.	1.6	59
14	Potential of KM+ lectin in immunization against Leishmania amazonensis infection. Vaccine, 2006, 24, 3001-3008.	1.7	52
15	Vaccination with Recombinant Microneme Proteins Confers Protection against Experimental Toxoplasmosis in Mice. PLoS ONE, 2015, 10, e0143087.	1.1	52
16	Mast Cell Degranulation Induced by Lectins: Effect on Neutrophil Recruitment. International Archives of Allergy and Immunology, 2003, 132, 221-230.	0.9	50
17	Myosin Va phosphorylated on Ser¹⁶⁵⁰ is found in nuclear speckles and redistributes to nucleoli upon inhibition of transcription. Cytoskeleton, 2008, 65, 441-456.	4.4	50
18	Lack of Galectin-3 Drives Response to Paracoccidioides brasiliensis toward a Th2-Biased Immunity. PLoS ONE, 2009, 4, e4519.	1.1	49

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19	Immune complex glomerulonephritis in experimental kalaâ€azar. Parasite Immunology, 1987, 9, 93-103.	0.7	48
20	Effect of Macrophage Migration Inhibitory Factor (MIF) in Human Placental Explants Infected with Toxoplasma gondii Depends on Gestational Age. American Journal of Pathology, 2011, 178, 2792-2801.	1.9	48
21	Lectin KM+-induced neutrophil haptotaxis involves binding to laminin. Biochimica Et Biophysica Acta - General Subjects, 2005, 1721, 152-163.	1.1	43
22	Neutrophil activation induced by the lectin KM+ involves binding to CXCR2. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 86-94.	1.1	43
23	Lack of galectinâ€3 alters the balance of innate immune cytokines and confers resistance to Rhodococcus equi infection. European Journal of Immunology, 2008, 38, 2762-2775.	1.6	43
24	Paracoccin, a GlcNAc-binding lectin from Paracoccidioides brasiliensis, binds to laminin and induces TNF-Î± production by macrophages. Microbes and Infection, 2006, 8, 704-713.	1.0	42
25	Galectinâ€3 negatively regulates the frequency and function of <scp>CD</scp>4⁺<scp>CD</scp>25⁺<scp>F</scp>oxp3⁺ regulatory <scp>T</scp> cells and influences the course of <scp>L</scp>eishmania major infection. European Journal of Immunology, 2013, 43, 1806-1817.	1.6	41
26	Neutrophil activation induced by ArtinM: Release of inflammatory mediators and enhancement of effector functions. Immunology Letters, 2009, 123, 14-20.	1.1	40
27	Galactose Recognition by the Apicomplexan Parasite Toxoplasma gondii. Journal of Biological Chemistry, 2012, 287, 16720-16733.	1.6	40
28	IL10, TGF Beta1, and IFN Gamma Modulate Intracellular Signaling Pathways and Cytokine Production to Control Toxoplasma gondii Infection in BeWo Trophoblast Cells1. Biology of Reproduction, 2015, 92, 82.	1.2	40
29	Impedance-derived electrochemical capacitance spectroscopy for the evaluation of lectinâ€“glycoprotein binding affinity. Biosensors and Bioelectronics, 2014, 62, 102-105.	5.3	39
30	BJcuL, a lectin purified from Bothrops jararacussu venom, induces apoptosis in human gastric carcinoma cells accompanied by inhibition of cell adhesion and actin cytoskeleton disassembly. Toxicon, 2012, 59, 81-85.	0.8	36
31	Therapeutic Administration of Recombinant Paracoccin Confers Protection against Paracoccidioides brasiliensis Infection: Involvement of TLRs. PLoS Neglected Tropical Diseases, 2014, 8, e3317.	1.3	35
32	ArtinM, a d-mannose-binding lectin from Artocarpus integrifolia, plays a potent adjuvant and immunostimulatory role in immunization against Neospora caninum. Vaccine, 2011, 29, 9183-9193.	1.7	34
33	Neutrophil haptotaxis induced by the lectin KM+. Glycoconjugate Journal, 1998, 15, 531-534.	1.4	33
34	The lectin KM+ induces corneal epithelial wound healing in rabbits. International Journal of Experimental Pathology, 2009, 90, 166-173.	0.6	33
35	Galectin-3 plays a modulatory role in the life span and activation of murine neutrophils during early Toxoplasma gondii infection. Immunobiology, 2010, 215, 475-485.	0.8	33
36	Targeting and Recognition of Toll-Like Receptors by Plant and Pathogen Lectins. Frontiers in Immunology, 2017, 8, 1820.	2.2	33

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37	Real-time monitoring and kinetic parameter estimation of the affinity interaction of jArtinM and rArtinM with peroxidase glycoprotein by the electrogravimetric technique. Biosensors and Bioelectronics, 2010, 26, 36-42.	5.3	32
38	Paracoccin Induces M1 Polarization of Macrophages via Interaction with TLR4. Frontiers in Microbiology, 2016, 7, 1003.	1.5	32
39	Recruitment of galectin-3 during cell invasion and intracellular trafficking of Trypanosoma cruzi extracellular amastigotes. Glycobiology, 2014, 24, 179-184.	1.3	29
40	The lectin-specific activity of Toxoplasma gondii microneme proteins 1 and 4 binds Toll-like receptor 2 and 4 N-glycans to regulate innate immune priming. PLoS Pathogens, 2019, 15, e1007871.	2.1	29
41	Recognition of TLR2 N-Glycans: Critical Role in ArtinM Immunomodulatory Activity. PLoS ONE, 2014, 9, e98512.	1.1	28
42	Recombinant Paracoccin Reproduces the Biological Properties of the Native Protein and Induces Protective Th1 Immunity against Paracoccidioides brasiliensis Infection. PLoS Neglected Tropical Diseases, 2014, 8, e2788.	1.3	28
43	The Recognition of N-Glycans by the Lectin ArtinM Mediates Cell Death of a Human Myeloid Leukemia Cell Line. PLoS ONE, 2011, 6, e27892.	1.1	27
44	Protection againstParacoccidioides brasiliensisinfection conferred by the prophylactic administration of native and recombinant ArtinM. Medical Mycology, 2010, 48, 792-799.	0.3	26
45	Galectin-3 Inhibits Paracoccidioides brasiliensis Growth and Impacts Paracoccidioidomycosis through Multiple Mechanisms. MSphere, 2019, 4, .	1.3	26
46	Strongyloides venezuelensis: The antigenic identity of eight strains for the immunodiagnosis of human strongyloidiasis. Experimental Parasitology, 2008, 119, 7-14.	0.5	25
47	Activation of spleen cells by ArtinM may account for its immunomodulatory properties. Cell and Tissue Research, 2014, 357, 719-730.	1.5	25
48	Paracoccin, an N-acetyl-glucosamine-binding lectin of Paracoccidioides brasiliensis, is involved in fungal growth. Microbes and Infection, 2007, 9, 695-703.	1.0	24
49	Quartz Crystal Microbalance monitoring the real-time binding of lectin with carbohydrate with high and low molecular mass. Microchemical Journal, 2008, 89, 153-158.	2.3	24
50	Paracoccin from Paracoccidioides brasiliensis; purification through affinity with chitin and identification of Nâ€acetylâ€²â€<scp>D</scp>â€glucosaminidase activity. Yeast, 2010, 27, 67-76.	0.8	24
51	Saccharomyces cerevisiae Expressing Gp43 Protects Mice against Paracoccidioides brasiliensis Infection. PLoS ONE, 2015, 10, e0120201.	1.1	24
52	Neutrophils Contribute to the Protection Conferred by ArtinM against Intracellular Pathogens: A Study on Leishmania major. PLoS Neglected Tropical Diseases, 2016, 10, e0004609.	1.3	24
53	Galectin-3: A Friend but Not a Foe during Trypanosoma cruzi Experimental Infection. Frontiers in Cellular and Infection Microbiology, 2017, 7, 463.	1.8	24
54	Characterization of PbPga1, an Antigenic GPI-Protein in the Pathogenic Fungus Paracoccidioides brasiliensis. PLoS ONE, 2012, 7, e44792.	1.1	24

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55	Purification, some properties of a D-galactose-binding leaf lectin from Erythrina indica and further characterization of seed lectin. Biochimie, 2002, 84, 1035-1043.	1.3	23
56	Vaccination of Mice with Salmonella Expressing VapA: Mucosal and Systemic Th1 Responses Provide Protection against Rhodococcus equi Infection. PLoS ONE, 2010, 5, e8644.	1.1	23
57	Neutrophil migration induced in vivo and in vitro by marine algal lectins. Inflammation Research, 2001, 50, 486-490.	1.6	22
58	cDNA cloning and functional expression of KM+, the mannose-binding lectin from Artocarpus integrifolia seeds. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 251-260.	1.1	22
59	Galectin-3 is essential for reactive oxygen species production by peritoneal neutrophils from mice infected with a virulent strain ofToxoplasma gondii. Parasitology, 2013, 140, 210-219.	0.7	22
60	Lack of galectin-3 increases Jagged1/Notch activation in bone marrow-derived dendritic cells and promotes dysregulation of T helper cell polarization. Molecular Immunology, 2016, 76, 22-34.	1.0	22
61	Topical application of the lectin <scp>A</scp>rtin <scp>M</scp> accelerates wound healing in rat oral mucosa by enhancing <scp>TGF</scp>â€Î² and <scp>VEGF</scp> production. Wound Repair and Regeneration, 2013, 21, 456-463.	1.5	21
62	Heparin potentiates in vivo neutrophil migration induced by IL-8. Glycoconjugate Journal, 1998, 15, 523-526.	1.4	20
63	Paracoccidioides brasiliensis exoantigens: recognition by IgG from patients with different clinical forms of paracoccidioidomycosis. Microbes and Infection, 2003, 5, 1205-1211.	1.0	20
64	Artin M: A rational substitution for the names artocarpin and KM+. Immunology Letters, 2008, 119, 114-115.	1.1	20
65	Monocyte Migration Driven by Galectin-3 Occurs through Distinct Mechanisms Involving Selective Interactions with the Extracellular Matrix. ISRN Inflammation, 2013, 2013, 1-9.	4.9	20
66	Macrophage-released neutrophil chemotactic factor (MNCF) induces PMN-neutrophil migration through lectin-like activity. Agents and Actions, 1993, 38, C54-C56.	0.7	19
67	Oral administration of a live attenuated Salmonella vaccine strain expressing the VapA protein induces protection against infection by Rhodococcus equi. Microbes and Infection, 2007, 9, 382-390.	1.0	19
68	Influence of N-Glycosylation on the Morphogenesis and Growth of Paracoccidioides brasiliensis and on the Biological Activities of Yeast Proteins. PLoS ONE, 2011, 6, e29216.	1.1	19
69	T Helper 1â€“Inducing Adjuvant Protects against Experimental Paracoccidioidomycosis. PLoS Neglected Tropical Diseases, 2008, 2, e183.	1.3	18
70	Impact of Paracoccin Gene Silencing on Paracoccidioides brasiliensis Virulence. MBio, 2017, 8, .	1.8	18
71	The Lectin ArtinM Induces Recruitment of Rat Mast Cells from the Bone Marrow to the Peritoneal Cavity. PLoS ONE, 2010, 5, e9776.	1.1	17
72	Eutirucallin, a RIP-2 Type Lectin from the Latex of Euphorbia tirucalli L. Presents Proinflammatory Properties. PLoS ONE, 2014, 9, e88422.	1.1	17

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73	Neutrophil migration and aggregation induced by euphorbin, a lectin from the latex of Euphorbia milii, var. milii. Inflammation Research, 2000, 49, 732-736.	1.6	16
74	BALB/c mice resistant to Toxoplasma gondii infection proved to be highly susceptible when previously infected with Myocoptes musculinus fur mites. International Journal of Experimental Pathology, 2007, 88, 325-335.	0.6	15
75	Azithromycin Reduces Ocular Infection During Congenital Transmission of Toxoplasmosis in the Calomys callosus Model. Journal of Parasitology, 2009, 95, 1005-1010.	0.3	15
76	The lectin ArtinM binds to mast cells inducing cell activation and mediator release. Biochemical and Biophysical Research Communications, 2011, 416, 318-324.	1.0	15
77	Biological characterization of purified macrophage-derived neutrophil chemotactic factor. Mediators of Inflammation, 1995, 4, 263-269.	1.4	14
78	Comparison of immune responses in mice infected with different strains of Strongyloides venezuelensis. Parasite Immunology, 2007, 29, 549-557.	0.7	14
79	Influence of N-glycans on Expression of Cell Wall Remodeling Related Genes in Paracoccidioides brasiliensis Yeast Cells. Current Genomics, 2016, 17, 112-118.	0.7	14
80	ArtinM Mediates Murine T Cell Activation and Induces Cell Death in Jurkat Human Leukemic T Cells. International Journal of Molecular Sciences, 2017, 18, 1400.	1.8	13
81	iNOS/Arginase-1 expression in the pulmonary tissue over time during Cryptococcus gattii infection. Innate Immunity, 2020, 26, 117-129.	1.1	13
82	Toxoplasma gondii 70 kDa Heat Shock Protein: Systemic Detection Is Associated with the Death of the Parasites by the Immune Response and Its Increased Expression in the Brain Is Associated with Parasite Replication. PLoS ONE, 2014, 9, e96527.	1.1	13
83	IL-17 Induction by ArtinM is Due to Stimulation of IL-23 and IL-1 Release and/or Interaction with CD3 in CD4+ T Cells. PLoS ONE, 2016, 11, e0149721.	1.1	13
84	Neutrophil Activation Induced by Plant Lectins: Modulation of Inflammatory Processes. Inflammation and Allergy: Drug Targets, 2012, 11, 433-441.	1.8	12
85	Evaluating the Equilibrium Association Constant between ArtinM Lectin and Myeloid Leukemia Cells by Impedimetric and Piezoelectric Label Free Approaches. Biosensors, 2014, 4, 358-369.	2.3	12
86	Î± â€(1,4)â€Amylase, but not Î± â€•and Î² â€(1,3)â€glucanases, may be responsible for the impaired growth and morphogenesis of Paracoccidioides brasiliensis induced by N â€glycosylation inhibition. Yeast, 2014, 31, 1-11.	0.8	11
87	Systemic effects in naÃ¯ve mice injected with immunomodulatory lectin ArtinM. PLoS ONE, 2017, 12, e0187151.	1.1	11
88	Isolation and partial chemical characterization of macrophage-derived neutrophil chemotactic factor. Mediators of Inflammation, 1995, 4, 257-262.	1.4	10
89	Structural and thermodynamic studies of KM+, a d-mannose binding lectin from Artocarpus integrifolia seeds. Biophysical Chemistry, 1999, 79, 81-93.	1.5	10
90	Evidence for glycosylation on a DNA-binding protein of Salmonella enterica. Microbial Cell Factories, 2007, 6, 11.	1.9	10

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91	ArtinM offers new perspectives in the development of antifungal therapy. Frontiers in Microbiology, 2012, 3, 218.	1.5	10
92	Toxoplasma gondii Chitinase Induces Macrophage Activation. PLoS ONE, 2015, 10, e0144507.	1.1	10
93	Glycan microarray analysis of the carbohydrate-recognition specificity of native and recombinant forms of the lectin ArtinM. Data in Brief, 2015, 5, 1035-1047.	0.5	10
94	Jacalin-Activated Macrophages Exhibit an Antitumor Phenotype. BioMed Research International, 2016, 2016, 1-12.	0.9	10
95	Detrimental Effect of Fungal 60-kDa Heat Shock Protein on Experimental Paracoccidioides brasiliensis Infection. PLoS ONE, 2016, 11, e0162486.	1.1	10
96	Characterization of Î±-mannosidase from Erythrina indica seeds and influence of endogenous lectin on its activity. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 24-28.	1.1	9
97	Characterization and optimization of ArtinM lectin expression in Escherichia coli. BMC Biotechnology, 2012, 12, 44.	1.7	9
98	Yeast expressed ArtinM shares structure, carbohydrate recognition, and biological effects with native ArtinM. International Journal of Biological Macromolecules, 2016, 82, 22-30.	3.6	9
99	The Response of IL-17-Producing B Cells to ArtinM Is Independent of Its Interaction with TLR2 and CD14. Molecules, 2018, 23, 2339.	1.7	9
100	Effect of ArtinM on Human Blood Cells During Infection With Paracoccidioides brasiliensis. Frontiers in Microbiology, 2018, 9, 867.	1.5	9
101	Pro-inflammatory response ensured by LPS and Pam3CSK4 in RAW 264.7 cells did not improve a fungistatic effect on Cryptococcus gattii infection. PeerJ, 2020, 8, e10295.	0.9	9
102	An intravascular chemoattractant lectin inhibits neutrophil migration. Glycoconjugate Journal, 1998, 15, 527-529.	1.4	8
103	An opposite role is exerted by the acarian Myocoptes musculinus in the outcome of Toxoplasma gondii infection according to the route of the protozoa inoculation. Microbes and Infection, 2006, 8, 2618-2628.	1.0	8
104	Neutrophil haptotaxis induced by mouse MNCF: interactions with extracellular matrix glycoproteins probably contribute to overcoming the anti-inflammatory action of dexamethasone. Inflammation Research, 2007, 56, 368-376.	1.6	8
105	Tunicamycin inhibition of N-glycosylation of Î±-glucosidase from Aspergillus niveus: partial influence on biochemical properties. Biotechnology Letters, 2010, 32, 1449-1455.	1.1	8
106	Galectin-3 expression: a useful tool in the differential diagnosis of posterior fossa tumors in children. Child's Nervous System, 2011, 27, 253-257.	0.6	8
107	Jacalin interaction with human immunoglobulin A1 and bovine immunoglobulin G1: Affinity constant determined by piezoelectric biosensoring. Glycobiology, 2012, 22, 326-331.	1.3	8
108	Sm60, a mannose-binding protein from Schistosoma mansoni with inflammatory property. International Journal for Parasitology, 2002, 32, 1747-1754.	1.3	7

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109	The Macrophage-derived Lectin, MNCF, Activates Neutrophil Migration through a Pertussis Toxin-sensitive Pathway. Journal of Histochemistry and Cytochemistry, 2005, 53, 715-723.	1.3	7
110	Recombinant ArtinM activates mast cells. BMC Immunology, 2016, 17, 22.	0.9	7
111	Cloning, expression and purification of a glycosylated form of the DNA-binding protein Dps from Salmonella enterica Typhimurium. Protein Expression and Purification, 2008, 59, 197-202.	0.6	6
112	Evidence for Conformational Mechanism on the Binding of TgMIC4 with Î²-Galactose-Containing Carbohydrate Ligand. Langmuir, 2015, 31, 12111-12119.	1.6	6
113	Receptor Heterodimerization and Co-Receptor Engagement in TLR2 Activation Induced by MIC1 and MIC4 from Toxoplasma gondii. International Journal of Molecular Sciences, 2019, 20, 5001.	1.8	6
114	Microneme Proteins 1 and 4 From Toxoplasma gondii Induce IL-10 Production by Macrophages Through TLR4 Endocytosis. Frontiers in Immunology, 2021, 12, 655371.	2.2	6
115	ArtinM: Purification and Evaluation of Biological Activities. Methods in Molecular Biology, 2020, 2132, 349-358.	0.4	6
116	Macrophage-derived neutrophil chemotactic factor is involved in the neutrophil recruitment inhibitory activity present in the supernatants of LPS-stimulated macrophages. Mediators of Inflammation, 1996, 5, 116-120.	1.4	5
117	The Rubino test for leprosy is a Î²2 -glycoprotein 1-dependent antiphospholipid reaction. Immunology, 2000, 101, 147-153.	2.0	5
118	Nasal vaccination with attenuated Salmonella expressing VapA: TLR2 activation is not essential for protection against R. equi infection. Vaccine, 2013, 31, 4528-4535.	1.7	5
119	Paracoccin Overexpression in Paracoccidioides brasiliensis Enhances Fungal Virulence by Remodeling Chitin Properties of the Cell Wall. Journal of Infectious Diseases, 2021, 224, 164-174.	1.9	5
120	The lectin ArtinM activates RBL-2H3 mast cells without inducing degranulation. PLoS ONE, 2020, 15, e0230633.	1.1	5
121	Neutrophil recruitment inhibitory factor: a possible candidate for a novel cytokine. Mediators of Inflammation, 1992, 1, 49-54.	1.4	4
122	Crystallization and preliminary crystallographic data of a neutrophil migration-inducing lectin (KM+) extracted from the seed ofArtocarpus integrifolia. , 1997, 27, 157-159.		4
123	Human neutrophils are targets to paracoccin, a lectin expressed by Paracoccidioides brasiliensis. Inflammation Research, 2018, 67, 31-41.	1.6	4
124	The novel lectin KM+ detects a specific subset of mannosyl-glycoconjugates in the rat cerebellum. Glycoconjugate Journal, 2003, 20, 501-508.	1.4	3
125	Data on IL-17 production induced by plant lectins. Data in Brief, 2016, 7, 1584-1587.	0.5	3
126	ArtinM Binding Effinities and Kinetic Interaction with Leukemia Cells: A Quartz Crystal Microbalance Bioelectroanalysis on the Cytotoxic Effect. Electroanalysis, 2017, 29, 1554-1558.	1.5	3

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127	Paracoccin distribution supports its role in Paracoccidioides brasiliensis growth and dimorphic transformation. PLoS ONE, 2017, 12, e0184010.	1.1	3
128	Inhibition of Hepatocarcinogenesis by ArtinM via Anti-proliferative and Pro-apoptotic Mechanisms. In Vivo, 2016, 30, 845-852.	0.6	3
129	Adjuvant Curdlan Contributes to Immunization against Cryptococcus gattii Infection in a Mouse Strain-Specific Manner. Vaccines, 2022, 10, 620.	2.1	3
130	The macrophage-derived neutrophil chemotactic factor, MNCF: A lectin with TNF-Î±-like activities on neutrophils. Biochemical and Biophysical Research Communications, 2008, 376, 764-769.	1.0	2
131	Infectivity of Strongyloides venezuelensis is influenced by variations in temperature and time of culture. Experimental Parasitology, 2011, 127, 72-79.	0.5	2
132	HU-Lacking Mutants of Salmonella enterica Enteritidis Are Highly Attenuated and Can Induce Protection in Murine Model of Infection. Frontiers in Microbiology, 2018, 9, 1780.	1.5	2
133	Paracoccin: Purification and Validation of Its Lectin and Enzymatic Properties. Methods in Molecular Biology, 2020, 2132, 139-149.	0.4	2
134	Expression of Hsp60 and its cell location in Paracoccidioides brasiliensis. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e29.	0.5	2
135	Vaccination of Mice with Virulence-Associated Protein G (VapG) Antigen Confers Partial Protection against Rhodococcus equi Infection through Induced Humoral Immunity. Frontiers in Microbiology, 2017, 8, 857.	1.5	1
136	Administration of artinm lectin reduces the severity of the acute phase infection with Trypanosoma cruzi. FASEB BioAdvances, 2021, 3, 295-304.	1.3	1
137	Th1-Inducing Agents in Prophylaxis and Therapy for Paracoccidioidomycosis. Methods in Molecular Biology, 2017, 1625, 159-167.	0.4	1
138	ArtinM activates CD4 + T cells through recognition of Nâ€glycans of CD3Î³ chain (1004.3). FASEB Journal, 2014, 28, 1004.3.	0.2	1
139	Production and Characterization of MIC1: A Lectin from Toxoplasma gondii. Methods in Molecular Biology, 2020, 2132, 391-400.	0.4	1
140	Standardization of protocols of vaccination with Salmonella strain expressing vapA against Rhodococcus equi infection. Veterinary Immunology and Immunopathology, 2009, 128, 320-321.	0.5	0
141	Rhodococcus equi Parte 1: epidemiologia, manifestaÃ§Ãµes clÃnicas, diagnÃ³stico e tratamento. Ciencia Rural, 2011, 41, 2143-2150.	0.3	0
142	Rhodococcus equi Parte 2: imunologia e profilaxia. Ciencia Rural, 2011, 41, 2151-2158.	0.3	0
143	Versatile electroanalysis of cellular receptor: The case of Toll-like immune receptors evaluated on transfected human cell. Sensors and Actuators B: Chemical, 2017, 241, 1002-1007.	4.0	0
144	Virulence Vs. Immunomodulation: Roles of the Paracoccin Chitinase and Carbohydrate-Binding Sites in Paracoccidioides brasiliensis Infection. Frontiers in Molecular Biosciences, 2021, 8, 700797.	1.6	0

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145	DeterminaÃ§Ã£o da Constante de Afinidade da Lectina ArtinM-CÃ©lula LeucÃªmica (NB4) por meio da TÃ©cnica PiezoelÃ©trica de MicrobalanÃ§a a Cristal de Quartzo (QCM). BBR - Biochemistry and Biotechnology Reports, 2013, 2, 208.	0.0	0
146	MIC4 from Toxoplasma gondii: A Lectin Acting as a Toll-Like Receptor Agonist. Methods in Molecular Biology, 2020, 2132, 379-389.	0.4	0